Flight-Testing Newton's Laws				
2000 Mathematics				
		Academic Stand	lards	
Indiana Mathematics				
Grades 9-12 (Algebra	D			
Activity/Lesson	State	Standards		
			Solve equations and formulas for a specified	
Session-10 (1-5)	IN	MA.9-12.A1.2.2	variable.	
Cassian 40 (4.5)			Understand that the logic of equation solving begins with the assumption that the variable is a number that satisfies the equation, and that the steps taken when solving equations create new equations that have, in most cases, the same solution set as the original. Understand that similar logic applies to solving systems of	
Session-10 (1-5)	IN	MA.9-12.A1.9.4	equations simultaneously.	
Session-1 (1-17)	IN	MA.9-12.A1.2.2	Solve equations and formulas for a specified variable.	
			Understand that the logic of equation solving begins with the assumption that the variable is a number that satisfies the equation, and that the steps taken when solving equations create new equations that have, in most cases, the same solution set as the original. Understand that similar logic applies to solving systems of	
Session-1 (1-17)	IN	MA.9-12.A1.9.4	equations simultaneously.	
Session-2 (1-10)	IN	MA.9-12.A1.2.2	Solve equations and formulas for a specified variable.	
Session-2 (1-10)	IN	MA.9-12.A1.9.4	Understand that the logic of equation solving begins with the assumption that the variable is a number that satisfies the equation, and that the steps taken when solving equations create new equations that have, in most cases, the same solution set as the original. Understand that similar logic applies to solving systems of equations simultaneously.	
			Solve equations and formulas for a specified	
Session-3 (1-6)	IN	MA.9-12.A1.2.2	variable.	
Session-3 (1-6)	IN	MA.9-12.A1.9.4	Understand that the logic of equation solving begins with the assumption that the variable is a number that satisfies the equation, and that the steps taken when solving equations create new equations that have, in most cases, the same solution set as the original. Understand that similar logic applies to solving systems of equations simultaneously.	
Session 4 (1 11)	IN	MA.9-12.A1.2.2	Solve equations and formulas for a specified variable.	
Session-4 (1-11)	IIN	IVIA.9-12.A1.Z.Z	variabic.	

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			Understand that the logic of equation solving
			begins with the assumption that the variable is a
			number that satisfies the equation, and that the
			steps taken when solving equations create new
			equations that have, in most cases, the same
			solution set as the original. Understand that
			similar logic applies to solving systems of
Session-4 (1-11)	IN	MA.9-12.A1.9.4	equations simultaneously.
,			Solve equations and formulas for a specified
Session-5 (1-6)	IN	MA.9-12.A1.2.2	variable.
		-	Understand that the logic of equation solving
			begins with the assumption that the variable is a
			number that satisfies the equation, and that the
			steps taken when solving equations create new
			equations that have, in most cases, the same
			solution set as the original. Understand that
			similar logic applies to solving systems of
Cossion F (1 6)	INI	MA.9-12.A1.9.4	
Session-5 (1-6)	IN	IVIA.9-12.A1.9.4	equations simultaneously.
Casais	INI	MA 0 40 A4 0 0	Solve equations and formulas for a specified
Session-6 (1-8)	IN	MA.9-12.A1.2.2	variable.
			Understand that the logic of equation solving
			begins with the assumption that the variable is a
			number that satisfies the equation, and that the
			steps taken when solving equations create new
			equations that have, in most cases, the same
			solution set as the original. Understand that
			similar logic applies to solving systems of
Session-6 (1-8)	IN	MA.9-12.A1.9.4	equations simultaneously.
			Solve equations and formulas for a specified
Session-7 (1-5)	IN	MA.9-12.A1.2.2	variable.
			Understand that the logic of equation solving
			begins with the assumption that the variable is a
			number that satisfies the equation, and that the
			steps taken when solving equations create new
			equations that have, in most cases, the same
			solution set as the original. Understand that
			similar logic applies to solving systems of
Session-7 (1-5)	IN	MA.9-12.A1.9.4	
00001011 7 (1 0)		100 120 120 110.1	Solve equations and formulas for a specified
Session-8 (1-9)	IN	MA.9-12.A1.2.2	variable.
00331011-0 (1-0)	II V	W/A.5-12.741.2.2	Understand that the logic of equation solving
			begins with the assumption that the variable is a
			number that satisfies the equation, and that the
			steps taken when solving equations create new
			equations that have, in most cases, the same
			solution set as the original. Understand that
0	18.1	NAA 0 40 A 4 0 4	similar logic applies to solving systems of
Session-8 (1-9)	IN	MA.9-12.A1.9.4	equations simultaneously.
0 . 0		0 /5 / / 5 =	Solve equations and formulas for a specified
Session-9 (1-7)	IN	MA.9-12.A1.2.2	variable.

			Understand that the logic of equation solving begins with the assumption that the variable is a
			number that satisfies the equation, and that the
			steps taken when solving equations create new
			equations that have, in most cases, the same
			solution set as the original. Understand that
			similar logic applies to solving systems of
Session-9 (1-7)	IN	MA.9-12.A1.9.4	equations simultaneously.
		Flight-Testing Newto	on's Laws
		2000 Mathemat	tics
		Academic Stand	lards
Indiana Mathematic Grades 9-12 (Algeb			
Activity/Lesson	State	Standards	
Activity/Lesson	State	Standards	Solve word problems involving fractional
Session-10 (1-5)	IN	MA.9-12.A2.6.5	equations.
00000011-10 (1-0)	II V	IVIA.9-12.A2.0.0	Understand that the logic of equation solving
			begins with the assumption that the variable is a
			number that satisfies the equation, and that the
			steps taken when solving equations create new
			equations that have, in most cases, the same
			solution set as the original. Understand that
		MA.9-	similar logic applies to solving systems of
Session-10 (1-5)	IN	12.A2.10.5	equations simultaneously.
36881011-10 (1-3)	IIN	12.A2.10.5	Understand that the logic of equation solving
			begins with the assumption that the variable is a
			number that satisfies the equation, and that the
			steps taken when solving equations create new
			equations that have, in most cases, the same
			solution set as the original. Understand that
		MA.9-	similar logic applies to solving systems of
Secsion 1 (1 17)	IN	12.A2.10.5	equations simultaneously.
Session-1 (1-17)	IIN	12.A2.10.5	Solve word problems involving fractional
Session-2 (1-10)	IN	MA.9-12.A2.6.5	equations.
36881011-2 (1-10)	IIN	IVIA.9-12.A2.0.5	Understand that the logic of equation solving
			begins with the assumption that the variable is a
			number that satisfies the equation, and that the
			steps taken when solving equations create new
			equations that have, in most cases, the same
			solution set as the original. Understand that
		MA.9-	similar logic applies to solving systems of
Session-2 (1-10)	IN	12.A2.10.5	equations simultaneously.
06331011-2 (1-10)	IIV	12.742.10.0	Understand that the logic of equation solving
			begins with the assumption that the variable is a
			number that satisfies the equation, and that the
			steps taken when solving equations create new
			equations that have, in most cases, the same
		MAA	solution set as the original. Understand that
Cossion 2 (4 C)	INI	MA.9-	similar logic applies to solving systems of
Session-3 (1-6)	IN	12.A2.10.5	equations simultaneously.
Section 4 (4 11)	INI	MA 0 10 A0 6 F	Solve word problems involving fractional
Session-4 (1-11)	IN	MA.9-12.A2.6.5	equations.

			Understand that the logic of equation solving
			begins with the assumption that the variable is a number that satisfies the equation, and that the steps taken when solving equations create new
			equations that have, in most cases, the same
		MA.9-	solution set as the original. Understand that similar logic applies to solving systems of
Session-4 (1-11)	IN	12.A2.10.5	equations simultaneously.
			Solve word problems involving fractional
Session-5 (1-6)	IN	MA.9-12.A2.6.5	equations.
			Understand that the logic of equation solving
			begins with the assumption that the variable is a number that satisfies the equation, and that the
			steps taken when solving equations create new
			equations that have, in most cases, the same
			solution set as the original. Understand that
		MA.9-	similar logic applies to solving systems of
Session-5 (1-6)	IN	12.A2.10.5	equations simultaneously.
			Solve word problems involving fractional
Session-6 (1-8)	IN	MA.9-12.A2.6.5	equations.
			Understand that the logic of equation solving
			begins with the assumption that the variable is a
			number that satisfies the equation, and that the
			steps taken when solving equations create new
			equations that have, in most cases, the same solution set as the original. Understand that
		MA.9-	similar logic applies to solving systems of
Session-6 (1-8)	IN	12.A2.10.5	equations simultaneously.
		12.7 (2.10.0	Solve word problems involving fractional
Session-7 (1-5)	IN	MA.9-12.A2.6.5	equations.
			Understand that the logic of equation solving
			begins with the assumption that the variable is a
			number that satisfies the equation, and that the
			steps taken when solving equations create new
			equations that have, in most cases, the same
		NAA 0	solution set as the original. Understand that
Socion 7 (1 F)	IN	MA.9- 12.A2.10.5	similar logic applies to solving systems of
Session-7 (1-5)	IIN	12.A2.10.5	equations simultaneously Understand that the logic of equation solving
			begins with the assumption that the variable is a
			number that satisfies the equation, and that the
			steps taken when solving equations create new
			equations that have, in most cases, the same
			solution set as the original. Understand that
		MA.9-	similar logic applies to solving systems of
Session-8 (1-9)	IN	12.A2.10.5	equations simultaneously

			Understand that the logic of equation solving begins with the assumption that the variable is a number that satisfies the equation, and that the steps taken when solving equations create new equations that have, in most cases, the same solution set as the original. Understand that
		MA.9-	similar logic applies to solving systems of
Session-9 (1-7)	IN	12.A2.10.5	equations simultaneously.